

Title (en)

An installation method to connect floor panels in rows by vertical folding

Title (de)

Verfahren zum Verlegen und Verbinden von Bodenpaneelen in Reihen durch vertikales Abklappen

Title (fr)

Procédé pour poser et lier des panneaux de plancher en rangées par pliage vertical

Publication

EP 2082103 B1 20121219 (EN)

Application

EP 07835365 A 20071025

Priority

- SE 2007050781 W 20071025
- SE 0602429 A 20061115
- US 85896806 P 20061115

Abstract (en)

[origin: WO2008060232A1] Floor panels (1, 1', 1'') are shown, which are provided with a mechanical locking system on long and short edges (5a, 5b, 4a, 4b) allowing installation with vertical folding and where the long edge (5a, 5b) locking system prevents separation of the short edges (4a, 4b) during the folding action.

IPC 8 full level

E04F 15/02 (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP KR)

E04F 15/02 (2013.01 - EP); **E04F 15/02038** (2013.01 - KR); **E04F 15/04** (2013.01 - EP); **E04F 2201/0138** (2013.01 - EP); **E04F 2201/0153** (2013.01 - EP KR); **E04F 2201/0176** (2013.01 - EP); **E04F 2201/02** (2013.01 - KR); **E04F 2201/0523** (2013.01 - EP KR); **E04F 2201/0535** (2013.01 - EP); **E04F 2201/0547** (2013.01 - EP); **E04F 2201/0576** (2013.01 - EP); **E04F 2201/0588** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008060232 A1 20080522; CA 2669105 A1 20080522; CA 2669105 C 20161025; EP 2082103 A1 20090729; EP 2082103 A4 20110511; EP 2082103 B1 20121219; EP 2570565 A2 20130320; EP 2570565 A3 20161116; EP 2570565 B1 20181205; EP 3540146 A1 20190918; EP 3540146 B1 20210825; KR 101468444 B1 20141203; KR 20090089428 A 20090821; PL 2082103 T3 20130531; PL 2570565 T3 20190531

DOCDB simple family (application)

SE 2007050781 W 20071025; CA 2669105 A 20071025; EP 07835365 A 20071025; EP 12196884 A 20071025; EP 18209535 A 20071025; KR 20097012416 A 20071025; PL 07835365 T 20071025; PL 12196884 T 20071025